

In the Claims

Claims 1-60. (Cancelled)

Claim 61. (Previously presented) A signal sequence encoding a signal peptide comprising the sequence of amino acids -37 to -1 of SEQ ID NO: 7869.

Claim 62. (Currently Amended) The signal sequencepeptide of claim 61, wherein said signal sequence-peptide is encoded by a nucleotide sequence comprising the sequence of nucleotides 51 to 161 of SEQ ID NO: 3792.

Claim 63. (Previously presented) A purified and isolated nucleic acid encoding a polypeptide comprising the signal peptide of claim 61.

Claim 64. (Cancelled)

Claim 65. (Previously presented) The nucleic acid of claim 63, wherein:

- (i) said nucleic acid comprises the full coding sequence of SEQ ID NO: 3792; and
- (ii) said full coding sequence comprises the sequence encoding said signal peptide and the sequence encoding the mature protein.

Claims 66-81. (Cancelled)

Claim 82. (Currently amended) The method of claim 81, A method of making a cDNA comprising the steps of:

- (i) contacting a collection of mRNA molecules from human cells with a first primer capable of hybridizing to the polyA tail of said mRNA;
- (ii) hybridizing said first primer to said polyA tail;

Docket No. G-059US02REG  
Serial No. 09/513,999

- (iii) reverse transcribing said mRNA to make a first cDNA strand;
- (iv) making a second cDNA strand complementary to said first cDNA strand using at least one primer comprising at least 15 consecutive nucleotides of a sequence SEQ ID NO: 3792; and
- (v) isolating the resulting cDNA comprising said first cDNA strand and said second cDNA strand;

wherein the second cDNA strand is made by:

- (i) contacting said first cDNA strand with a first pair of primers, said first pair of primers comprising a second primer comprising at least 15 consecutive nucleotides of a sequence of SEQ ID NO: 3792 and a third primer having a sequence therein which is included within the sequence of said first primer;
- (ii) performing a first polymerase chain reaction with said first pair of primers to generate a first PCR product;
- (iii) contacting said first PCR product with a second pair of primers, said second pair of primers comprising a fourth primer, said fourth primer comprising at least 15 consecutive nucleotides of said sequence of SEQ ID NO: 3792, and a fifth primer, wherein said fourth and fifth hybridize to sequences within said first PCR product; and
- (iv) performing a second polymerase chain reaction, thereby generating a second PCR product.

Claims 83-84. (Cancelled)